Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 13 Oct 2020 until 23:59 on Wednesday 14 Oct 2020

Forecast Issued on Monday 12 Oct 2020 at 15:12

Confidence: High for turning relatively unsettled for Tuesday, then improving from Wednesday to a few light showers brought on an east to northeast flow.

Headline for Tuesday 13 Oct 2020: Showers turning frequent, perhaps merging to longer periods of rain at times.

Mountain weather hazards on Tuesday 13 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Light rain	Light rain	Light rain showers	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	20%	80%	80%	40%	20%

Forecast for Tuesday 13 Oct 2020

Weather: Dry, clear then bright start to Tuesday. Showers feeding from the east by late morning, which turn frequent during the afternoon, perhaps merging to longer periods of rain at times. Showers dwindling through the evening.

Chance of cloud free mountain/hill tops above 600m: 95% at first with little cloud, becoming from early afternoon 20% with bases extensive from 450-600m with patching lowers across eastern ranges.

Visibility: Good or very good, becoming from early afternoon moderate occasionally poor and in hill fog virtually nil.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 13 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/20 NW	11/15 W	9/13 W	10/15 NW	13/19 NW	16/23 NE	19/27 NE	19/26 NE	17/25 NE
300	8/14 W	8/12 W	6/10 W	7/11 W	10/16 NW	12/20 NE	12/20 NE	12/21 NE	11/19 NE
Valley	4/13 NW	3/10 W	3/8 NW	5/10 NW	8/16 N	10/20 NE	9/22 NE	10/22 NE	9/21 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	3/-1	3/-0	4/0	5/2	6/2	6/1	6/2	6/1
300	6/4	5/3	5/3	6/3	7/5	9/6	8/6	8/6	8/6
Valley	6/4	5/4	5/4	6/5	8/6	9/7	9/7	9/7	9/6
Freezing Level*	1200m	1100m	1200m	1300m	1600m	1500m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions difficult from late morning with hill fog becoming more widespread.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 12 Oct 2020	3.4mm	4.2mm	25.8mm

Forecast for Wednesday 14 Oct 2020

Weather: Clear then sunny spells mixed with a few isolated light showers, the bulk of these expected through the afternoon.

Maximum wind: East to Northeast mean 15-20mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90% with bases well broken and mainly above the summits, sporadically lowering across the tops as showers pass through.

Visibility: Good or very good becoming moderate or poor in showers.

Temperature: **Valleys:** Plus 6 Celsius rising to plus 14 Celsius during the afternoon
At 600m: 6-8 Celsius lowering 3-5 Celsius later
Freezing level: Above all summits

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